#### Message

From: Burdett, Cheryl [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E8F84378969242DBA5EB260C1CC89FB8-CBURDETT]

**Sent**: 2/13/2018 7:17:49 PM

To: Baker, Steven [Baker.Steven@epa.gov]
Subject: RE: Phylochip Shipping information

Attachments: CSD\_COC\_Phylochip.pdf

Hi Steven:

I am attaching the Chain of Custody for the Phylochips sent out for Central Sands Dairy. Please let me know if you need anything else, so that I can get the results of the these tests.

Thank you.

Sincerely,

Cheryl Burdett

From: Baker, Steven

**Sent:** Thursday, February 08, 2018 2:25 PM **To:** Burdett, Cheryl <br/> **Subject:** Re: Phylochip Shipping information

Thanks!

Sent from my iPhone

On Feb 8, 2018, at 2:23 PM, Burdett, Cheryl < burdett.cheryl@epa.gov > wrote:

Ok. I will send you spreadsheet of all data GPS locations etc.

Sincerely,

Cheryl Burdett

From: Baker, Steven

**Sent:** Thursday, February 08, 2018 2:22 PM **To:** Burdett, Cheryl < <u>burdett.cheryl@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

I'm not sure if you did. It may be buried in my email. I think the only gps data I have for sure is from R1.

Steven Baker EPA – Region 7 STC o(913)-551-5299

Ex. 6 Personal Privacy (PP)

From: Burdett, Cheryl

**Sent:** Thursday, February 08, 2018 2:21 PM **To:** Baker, Steven < <u>Baker.Steven@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

Ok. So do you need the GPS data for the sampling I did in July at Windy Ridge or did I send you that information already?

Sincerely,

Cheryl Burdett

From: Baker, Steven

**Sent:** Thursday, February 08, 2018 2:20 PM **To:** Burdett, Cheryl < <u>burdett.cheryl@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

CoC works well for tracking. If you notice on the last one, the blank was listed twice. Caused a little confusion, but not that big of a deal. We're trying to get the lab used to the "production" aspect of what we are doing. Chain of custody and individual sample billing is a new thing for them, so it's caused some ruffled feathers when it comes to submitting invoices.

For the meta data, I'll be looking for things like GPS data and a bunch of generic sample info.

Steven Baker EPA – Region 7 STC o(913)-551-5299

Ex. 6 Personal Privacy (PP)

From: Burdett, Cheryl

**Sent:** Thursday, February 08, 2018 2:13 PM **To:** Baker, Steven < <u>Baker.Steven@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

No problem, I will keep you in the loop from now on. So, you have the samples and the results, I just need to send you COC?

Sincerely,

Cheryl Burdett

From: Baker, Steven

**Sent:** Thursday, February 08, 2018 2:11 PM **To:** Burdett, Cheryl < <u>burdett.cheryl@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

Awesome, thanks for the update. Sorry for the botched shipping! I thought I sent out an update about that, but most likely I forgot. I think I updated the projects I knew were going on, but I wasn't aware you guys were sampling. Sorry again!

Steven Baker EPA – Region 7 STC o(913)-551-5299 Ex. 6 Personal Privacy (PP)

From: Burdett, Cheryl

**Sent:** Thursday, February 08, 2018 2:08 PM **To:** Baker, Steven < <u>Baker.Steven@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

No, I have not done reference samples yet. Going out in March to do reference samples.

Sincerely,

Cheryl Burdett

From: Baker, Steven

**Sent:** Thursday, February 08, 2018 2:05 PM **To:** Burdett, Cheryl < <u>burdett.cheryl@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

Yes, that is the new address. Were there references included in that batch? We can re-run old samples with that data if so. We just need to document which ones they are.

I'll be getting in touch with you in the near future hopefully for some meta-data from these samples. We are creating an agency database to house all the data to make running future source reports easy.

Steven Baker EPA – Region 7 STC o(913)-551-5299 Ex. 6 Personal Privacy (PP)

From: Burdett, Cheryl

**Sent:** Thursday, February 08, 2018 1:51 PM **To:** Baker, Steven < <u>Baker.Steven@epa.gov</u>> **Subject:** FW: Phylochip Shipping information

So they shipped to the wrong location, but Cinta informed Aaron and he sent the samples again to the following address:

Cinta Gomez-Silvan

717 Potter St.

Bld. 977 RM 109

Berkeley, CA 94710

Is this the correct address?

Sincerely,

Cheryl Burdett R5 EPA/WECA CAFO Program Manager

Work: 312-886-1463 Burdett.cheryl@epa.gov

From: Jastrow, Aaron

Sent: Thursday, December 14, 2017 7:49 AM

**To:** Cinta Gomez Silvan <<u>cgomezsilvan@lbl.gov</u>>; Snyder, Robert <<u>snyder.robert@epa.gov</u>> **Cc:** Eric Dubinsky <<u>eadubinsky@lbl.gov</u>>; GARY <<u>glandersen@lbl.gov</u>>; Burdett, Cheryl

<bu >burdett.cheryl@epa.gov>

Subject: RE: Phylochip Shipping information

Thank you Cinta,

Cheers

<image001.gif>
Aaron Jastrow
Microbiologist
USEPA R5 CRL
536 S. Clark St. ML-10C
Chicago, IL 60605
Office: 312.353.7386
jastrow.aaron@epa.gov

From: Cinta Gomez Silvan [mailto:cgomezsilvan@lbl.gov]

**Sent:** Wednesday, December 13, 2017 12:28 PM **To:** Snyder, Robert <snyder.robert@epa.gov>

Cc: Jastrow, Aaron < jastrow.aaron@epa.gov>; Eric Dubinsky < eadubinsky@lbl.gov>; GARY

<glandersen@lbl.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov>

Subject: Re: Phylochip Shipping information

## Morning!

I just got the samples. The box was unopened and the samples were frozen. I stored them at -80C and we'll process them ASAP. Find the CoC signed attached.

Thanks and have a great day,

~ Cinta ~

On Tue, Dec 12, 2017 at 10:07 AM, Snyder, Robert < snyder.robert@epa.gov > wrote:

1za49e010195725635

Robert Snyder
Sample Custodian
USEPA Region 5 CRL
Tel: (312) 353-9083
Email: snyder.robert@epa.gov
From: Jastrow, Aaron  Sent: Tuesday, December 12, 2017 11:51 AM  To: Cinta Gomez Silvan <cgomezsilvan@lbl.gov> Cc: Eric Dubinsky <eadubinsky@lbl.gov>; GARY <glandersen@lbl.gov>; Snyder, Robert <snyder.robert@epa.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov></burdett.cheryl@epa.gov></snyder.robert@epa.gov></glandersen@lbl.gov></eadubinsky@lbl.gov></cgomezsilvan@lbl.gov>
Subject: RE: Phylochip Shipping information
OK.
I'll send the 6 samples today o/n. Robert Snyder will send the tracking number. They will be on ice packs.
Thanks
<image001.gif></image001.gif>
Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386 jastrow.aaron@epa.gov

From: Cinta Gomez Silvan [mailto:cgomezsilvan@lbl.gov]

**Sent:** Tuesday, December 12, 2017 11:28 AM **To:** Jastrow, Aaron <<u>jastrow.aaron@epa.gov</u>>

Cc: Eric Dubinsky < eadubinsky@lbl.gov >; GARY < glandersen@lbl.gov >

Subject: Re: Phylochip Shipping information

If you put enough ice packs and the shipping is done in one day, I think the samples will be ok.

On Tue, Dec 12, 2017 at 8:34 AM, Jastrow, Aaron <a href="mailto:siastrow.aaron@epa.gov">jastrow.aaron@epa.gov</a> wrote:

Thanks for that info© I can't get dry ice until tomorrow. Can I send these 6 samples with ice packs. Just curious.

**Thanks** 

<image001.gif>

Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386 jastrow.aaron@epa.gov

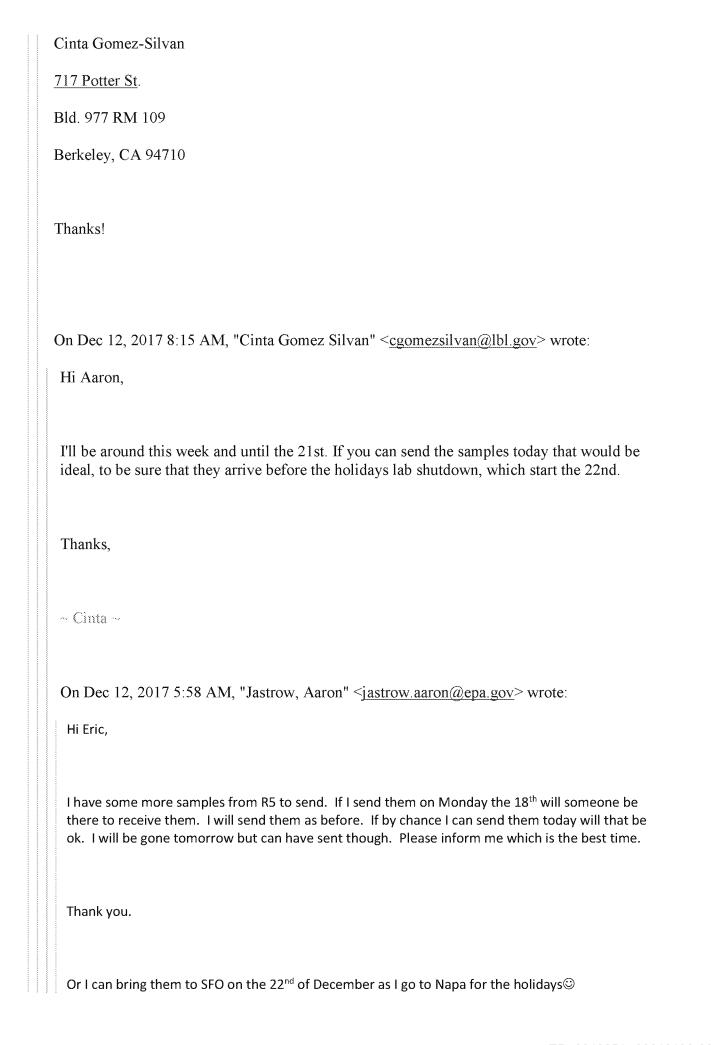
From: Cinta Gomez Silvan [mailto:cgomezsilvan@lbl.gov]

**Sent:** Tuesday, December 12, 2017 10:21 AM **To:** Jastrow, Aaron < <u>iastrow.aaron@epa.gov</u>>

Cc: Eric Dubinsky < eadubinsky@lbl.gov >; GARY < glandersen@lbl.gov >

Subject: RE: Phylochip Shipping information

I forgot!! We moved to another location. Please change the shipping address to:



<image001.gif>

Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386

jastrow.aaron@epa.gov

From: Jastrow, Aaron

Sent: Thursday, September 14, 2017 11:05 AM

To: Eric Dubinsky < eadubinsky@lbl.gov>

Cc: GARY <<u>glandersen@lbl.gov</u>>; Cinta Gomez Silvan <<u>cgomezsilvan@lbl.gov</u>>

Subject: RE: Phylochip Shipping information

Hi Eric,

I don't see any attachment but I do see the results are blocked.

Thanks

<image001.gif>

Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386 jastrow.aaron@epa.gov

From: Eric Dubinsky [mailto:eadubinsky@lbl.gov] Sent: Wednesday, September 13, 2017 5:59 PM To: Jastrow, Aaron < jastrow.aaron@epa.gov> Cc: GARY <glandersen@lbl.gov>; Cinta Gomez Silvan <cgomezsilvan@lbl.gov> Subject: Re: Phylochip Shipping information Hi Aaron, We ran the samples and have the results. Please see the attachment and let me know if you have questions. Best regards, Eric The content PhyloChip Results EPA\_R5.zip of type has been blocked. Eric Dubinsky Project Scientist University of California, Berkeley Department of Environmental Science, Policy & Management Laboratory / mailing address: Lawrence Berkeley National Laboratory 1 Cyclotron Rd., MS 70A-3317 Berkeley, CA 94720

# (510) 486-5022

On Sep 13, 2017, at 7:39 AM, Jastrow, Aaron < <u>jastrow.aaron@epa.gov</u> > wrote:
Hi all,
I'm curious as to the samples I sent for the phylochip. Is it possible to update me on this as I would appreciate it.
Thanks
<image001.gif></image001.gif>
Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386 jastrow.aaron@epa.gov
From: Jastrow, Aaron  Sent: Wednesday, August 16, 2017 3:17 PM  To: GARY < <u>glandersen@lbl.gov</u> >; Cinta Gomez Silvan < <u>cgomezsilvan@lbl.gov</u> > Cc: Eric Dubinsky < <u>eadubinsky@lbl.gov</u> >; Burdett, Cheryl < <u>burdett.cheryl@epa.gov</u> > Subject: FW: Phylochip Shipping information
Hello,
Here is the tracking number from UPS. The COC's are inside.

## Thank you

<image001.gif>

Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386 jastrow.aaron@epa.gov

From: Snyder, Robert

Sent: Wednesday, August 16, 2017 3:04 PM
To: Jastrow, Aaron < <u>iastrow.aaron@epa.gov</u>>
Subject: RE: Phylochip Shipping information

Tracking # 1za49e010194588465

Robert Snyder

Sample Custodian

**USEPA Region 5 CRL** 

Tel: (312) 353-9083

Email: snyder.robert@epa.gov

From: Jastrow, Aaron

**Sent:** Wednesday, August 16, 2017 8:32 AM **To:** Snyder, Robert <<u>snyder.robert@epa.gov</u>> **Subject:** RE: Phylochip Shipping information

OK. Just let me know as I have everything ready except the label.

#### **Thanks**

<image001.gif>

Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386 jastrow.aaron@epa.gov

From: Snyder, Robert

Sent: Wednesday, August 16, 2017 8:31 AM
To: Jastrow, Aaron < <u>iastrow.aaron@epa.gov</u>>
Subject: RE: Phylochip Shipping information

Sounds like a party. Lets do it this afternoon, I have the auditor scheduled to be with me all morning.

**Robert Snyder** 

Sample Custodian

**USEPA Region 5 CRL** 

Tel: (312) 353-9083

Email: snyder.robert@epa.gov

From: Jastrow, Aaron

**Sent:** Wednesday, August 16, 2017 8:30 AM **To:** Snyder, Robert <<u>snyder.robert@epa.gov</u>> **Subject:** FW: Phylochip Shipping information

Looks like we can use ice packs also and I have the perfect box plus the COC's

<image001.gif>

Aaron Jastrow Microbiologist USEPA R5 CRL 536 S. Clark St. ML-10C Chicago, IL 60605 Office: 312.353.7386 jastrow.aaron@epa.gov

From: Burdett, Cheryl

Sent: Tuesday, August 15, 2017 12:52 PM
To: Jastrow, Aaron < iastrow.aaron@epa.gov >
Subject: Phylochip Shipping information

X) Shipping – Gary, Eric, Cinta. contact, overnight, dry ice or ice packs

When you send us filters, ship them overnight in an insulated container with ice packs. Ship them Monday-Wednesday so they get here no later than Thursday. You can use whatever carrier is convenient to you but more importantly, let us know when you have shipped a sample so we can track them. They can be sent to the attention of me or Cinta Gomez-Sylvan in Building 70A room 2253 and you can put in my phone number for the contact."

Gary's number is <u>510-495-2795</u>

**Gary Andersen or Cinta Gomez-Sylvan** 

**Building 70A room 2253** 

Lawrence Berkeley National Lab <u>1 Cyclotron Road</u> Berkeley, CA 94720

**XI)** Coordination – data delivery, shipping notification, billing.

Who does data get sent to, notify me upon shipping, chip tracker

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# Cinta Gomez-Silvan

#### Postdoctoral researcher

Department of Environmental Science, Policy, & Management (ESPM)

University of California at Berkeley.

Environmental Genomics and Systems Biology (EGSB) Lawrence Berkeley National Laboratory,

717 Potter St,

bld. 977, room 108,

Berkeley, CA, 94710.

Phone: 510-486-6901

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# Cinta Gomez-Silvan

## Postdoctoral researcher

Department of Environmental Science, Policy, & Management (ESPM) University of California at Berkeley.

Environmental Genomics and Systems Biology (EGSB) Lawrence Berkeley National Laboratory, 717 Potter St, bld. 977, room 108, Berkeley, CA, 94710.

**Phone:** 510-486-6901